

Red Words

Orton-Gillingham: Learned or Red Words

Science: Testing for Acids/ Bases

Materials for “Litmus” Paper:

1. 1/4 cup rubbing alcohol
2. 1/4 teaspoon tumeric powder (spice)
3. Coffee filters

Directions to make “litmus” paper:

1. Mix the alcohol and tumeric powder.
2. Cut up the coffee filters into pieces (3” by 4”)
3. Dip the paper into the mixture.
4. Use a tweezer to lift each paper from the mixture
5. Place on cookie sheet to dry
6. Store in a ziploc bag

Activity:

1. Give each student a piece of the coffee filter that has been in the mixture.
2. Give students Q-tips and a small cup of Windexl or a solution made of 1 tablespoon of cleanser, 3 tablespoons of water, or a solution of 1 teaspoon of baking soda and 1 to 2 teaspoons of water.
3. Students dip Q-tips in the solutions and write the new red word as they say the letter names.

Red Words (continued)

Alternative: The teacher could also purchase “Goldenrod Paper” from Educational Innovations instead of making the “litmus” paper.

Explanation: Bases turn the tumeric paper or the goldenrod paper red. If you then place an acid (lemon juice or vinegar) onto the red paper, it will turn to its original color.